

Title (en)

Redundancy optimised communication network for transmission of data signals

Title (de)

Redundanzoptimiertes Kommunikationsnetz für die Übertragung von Nachrichtensignalen

Title (fr)

Réseau de communication optimisé en redondance pour la transmission de signaux de données

Publication

EP 0732828 B1 20080227 (DE)

Application

EP 96103192 A 19960301

Priority

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- DE 19511250 A 19950327

Abstract (en)

[origin: EP0732828A2] The network has a redundant, logically identical node provided next to each node in an ATM cell. An auxiliary, redundant branch is provided for each connection line between the nodes. Header information and stored information are evaluated. The redundant branches are connected to the redundant nodes via another auxiliary connection line along a physical branch. Each connection line of a node can be accessed by separate combiner-splitter elements. The combiner-splitter elements are bidirectional and include a memory which allows equalisation of the largest time lag between the two physical branches including the nodes.

IPC 8 full level

H04L 1/22 (2006.01); **H04L 1/00** (2006.01); **H04L 1/20** (2006.01); **H04L 69/40** (2022.01); **H04Q 3/00** (2006.01); **H04Q 11/04** (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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